Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 17 Nov 2020 until 23:59 on Wednesday 18 Nov 2020

Forecast Issued on Monday 16 Nov 2020 at 15:24

Confidence: High for very unsettled and often windy spell of weather and brief colder interlude Thursday, but lower for details regarding intensity and timing of rainfall

Headline for Tuesday 17 Nov 2020: Cloudy with patchy rain and drizzle. Southwesterly gales.

Mountain weather hazards on Tuesday 17 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Drizzle	Cloudy	Cloudy	Cloudy	Light rain	Drizzle
Precipitation probability							
80%	60%	50%	20%	20%	30%	60%	60%

Forecast for Tuesday 17 Nov 2020

Weather: Outbreaks of occasionally heavy rain clear soon after midnight but it remains cloudy with patchy light rain and drizzle through the early hours. Then a mostly cloudy day with a little light rain and drizzle around, especially across western hills through the afternoon and evening, although there may be some brighter spells especially in east.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 450m to 600m, rising to around 40% for a time around the middle of the day, especially in the east, as cloud becomes more occasional above 600m.

Visibility: Good falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 17 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/44 SW	29/44 SW	27/42 SW	26/40 SW	26/42 SW	24/40 SW	23/38 SW	23/39 SW	21/36 SW
300	19/39 SW	21/43 SW	20/41 SW	19/39 SW	20/41 SW	18/38 SW	17/36 SW	17/36 SW	16/33 SW
Valley	17/37 SW	18/38 SW	17/36 SW	17/36 SW	18/37 SW	17/36 SW	16/32 SW	16/33 SW	14/30 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	8/4	8/4	9/4	9/5	9/5	9/5	8/4	8/4
300	10/7	10/6	10/7	11/7	11/8	11/8	11/8	10/7	10/7
Valley	12/8	11/8	12/8	12/9	13/10	12/9	12/9	12/9	11/9
Freezing Level*	2400m	2300m	2200m	2200m	2400m	2300m	2400m	2300m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 16 Nov 2020	15.8mm	21.4mm	23.8mm

Forecast for Wednesday 18 Nov 2020

Weather: Cloudy with outbreaks of mainly light rain and drizzle at first, however more persistent and heavier rain will develop towards midday. The rain clears east from mid-afternoon with some late sunny or clear spells and showers following.

Maximum wind: Southwesterly 25-30mph with gusts around 50 mph over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning and until mid-afternoon, with periods or persistent cloud above 450m-600m and patches below, becoming closer to 75% in the late afternoon as cloud becomes occasional above 600m.

Visibility: Good falling to just a few kilometres in heavier rain and drizzle, becoming very good in afternoon with brief reductions in showers.

Temperature: **Valleys:** Around plus 10 Celsius at dawn rising to plus 15 Celsius by day, falling to plus 8 Celsius in evening
At 600m: Plus 8 Celsius falling to plus 4 Celsius in afternoon
Freezing level: Above the summits, but falling in evening.

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